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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT (S): Jun-Woo KIM et al. GROUP ART UNIT: 2461

APPLICATION NO.: 10/583,167 **EXAMINER:** BEDNASH, JOSEPH A

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FOR: DEMODULATION APPARATUS FOR EFFICIENTLY EMBODYING

ADAPTIVE MODULATION AND CODING METHOD IN OFDMA BASED PACKET COMMUNICATION SYSTEM AND METHOD

THEREOF

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

<u>AMENDMENT</u>

Sir:

In response to the Office Action of the United States Patent and Trademark Office dated March 31, 2010, please consider the following amendments and remarks.